

B1  
and a second layer. The first layer comprises a first support and at least one first platinum component. The second layer comprises a second support and a SOx sorbent component, wherein the SOx sorbent component is selected from the group consisting of  $\text{MgAl}_2\text{O}_4$ ,  $\text{MnO}$ ,  $\text{MnO}_2$ , and  $\text{Li}_2\text{O}$ . The sulfur oxide absorbing layer selectively and reversibly absorbs sulfur oxides over nitrogen oxides and prevents or alleviates sulfur oxide poisoning of the nitrogen oxide trap.

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### In The Claims

Kindly amend the claims as follows. (clean copy)

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B2  
1. (amended) A layered catalyst composite comprising a first layer and a second layer:

- (a) the first layer comprising a first support and a first platinum component; and
  - (b) the second layer comprising a second support and a SOx sorbent component, wherein the SOx sorbent component is selected from the group consisting of  $\text{MgAl}_2\text{O}_4$ ,  $\text{MnO}$ ,  $\text{MnO}_2$ , and  $\text{Li}_2\text{O}$ .
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B3  
9. (amended) The layered catalyst composite as recited in claim 8, wherein the SOx sorbent component is  $\text{Li}_2\text{O}$ .

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B4  
34. (amended) An axial layered catalyst composite comprising an upstream section and a downstream section:

- (1) the downstream section comprising:
  - (a) a downstream substrate; and